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Shayla E. Dunn

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Injong Rhee

Group Art Unit: 2667

**Serial No.: 09/989,957**

Examiner: Grey, Christopher P.

Filed: November 21, 2001

Docket No. 297/123/2

Confirmation No.: 1668

For: METHODS AND SYSTEMS FOR RATE-BASED FLOW CONTROL BETWEEN A  
SENDER AND A RECEIVER

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached form PTO-1449. Copies of the references as well as Form PTO-1449 are attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

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This information is being submitted subsequent to the later of three months after the filing date of the present application or the mailing of the first Office Action on the merits, but before the mailing of a Final Action or the Notice of Allowance. Accordingly:

☐ No \$180 fee under 37 C.F.R. Section 1.17(p) is due as the undersigned hereby certifies:

☐ that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or

☐ that to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 C.F.R. Section 1.56(c) more than three months prior to the filing of this statement.

☒ The undersigned is unable to so certify, because submission of the present Information Disclosure Statement is after receipt by applicant of an Official Action on the merits, and thus the Commissioner is hereby authorized to charge the fee of \$180.00 to Deposit Account No. 50-0426 under 37 C.F.R. Section 1.17(p).

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached forms PTO/SB/08A and PTO/SB/08B with initials or other appropriate marks. Early passage of the subject application to issue is earnestly solicited.

Serial. No. 09/989,957

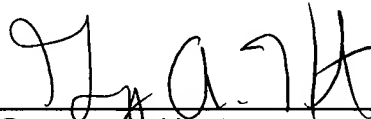
The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON, TAYLOR & HUNT, P.A.

Date: January 12, 2006

By:



Gregory A. Hunt  
Registration No. 41,085  
Customer No. 25297

297/123/2 GAH/sed

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office  List of Documents Cited by Applicant	Application No.:	09/989,957
	Filing Date:	November 21, 2001
	First Named Inventor:	Injong Rhee
	Group:	2667
	Examiner:	Grey, Christopher P.
Attorney Docket No.:		297/123/2

## U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where relevant passages or relevant figures appear

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number (country code, no., kind code (if known))	Publication Date	Name of Patentee or Applicant	Pages, columns, lines where relevant passages appear	T

## OTHER DOCUMENTS

Examiner Initials	Cite No.	Include Author (in CAPITAL LETTERS), Title, Journal, Date, Pertinent Pages, Etc.	T
	1	File History for U.S. Patent Application Serial No. 09/714,348 filed November 16, 2000.	
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	4	Ramesh et al., "Issues in Model Based Flow Control," Technical Report TR-99-15, Department of Computer Science, North Carolina State University, pages 1-16 (November 1999).	

5	Yano et al., "The Breadcrumb Forwarding Service and the Digital Fountain Rainbow: Toward a TCP-Friendly Reliable Multicast," Technical Report UCB/CSD-99-1068, Computer Science Division, University of California, Berkeley, pages 1-15 (October 1999).
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11	Rhee et al., "MTCP: Scalable TCP-Like Congestion Control for Reliable Multicast," Proceedings of IEEE INFOCOM, Abstract and pages 1-34 (March 1999).
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16	Whetten, "Target Goals for RM Congestion Control Algorithms," IRTF Reliable Multicast Research Group Meeting in George Mason, Virginia, pages 1-28 (December 1998).
17	Sisalem et al., "The Loss-Delay Adjustment Algorithm: A TCP-Friendly Adaptation Scheme," Workshop on Network and Operating System Support for Digital Audio and Video, pages 1-15 (July 1998).
18	Cen et al., "Flow and Congestion Control for Internet Streaming Applications," Proceedings of Multimedia Computing and Networking, pages 1-14 (January 1998).
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21	Lakshman et al., "Window-Based Error Recovery and Flow Control With a Slow Acknowledgement Channel: A Study of TCP/IP Performance," Proceedings of IEEE INFOCOM, pages 1199-1209 (August 1997).

	22	Vicisano et al., "TCP-Like Congestion Control for Layered Multicast Data Transfer," Proceedings of IEEE INFOCOM, pages 1-8 (August 1997).	
	23	Jacobs et al., "Real-Time Dynamic Rate Shaping and Control for Internet Video Applications," <i>Proceedings of the Workshop on Multimedia Signal Processing</i> , pages 23-25 (June 1997).	
	24	Balakrishnan et al., "A Comparison of Mechanisms for Improving TCP Performance Over Wireless Links," <i>IEEE/ACM Transactions on Networking</i> , pages 756-769 (December 1997).	
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	33	Paxson et al., "Wide-Area Traffic: Failure of Poisson Modeling," Proceedings of the ACM SIGCOMM, pages 257-268 (1994).	

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

\*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.